Index of Claims



Application/Control No.

09/704,196 Examiner

Liang-che Alex Wang

Applicant(s)/Patent under Reexamination

MARIANI ET AL.

Art Unit

2155

| <b>√</b> | Rejected |
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| =        | Allowed  |

- (Through numeral)
Cancelled

+ Restricted

Non-Elected

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O Objected

|       |                                  |                                       | _        |          |  | _ | ,        |              | ш            |          |  |
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| Cla   | im                               | Date                                  |          |          |  |   |          |              |              |          |  |
| Final | Original                         | 1/12/06                               |          |          |  |   |          |              |              |          |  |
|       | 1                                | 1                                     | _        |          | -  | _ | $\vdash$ |              |              | П        |  |
|       | 1<br>2<br>3<br>4<br>5            | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |          |          |  |   |          |              |              | $\sqcap$ |  |
|       | 3                                | 1                                     |          |          |  |   |          |              |              |          |  |
|       | 4                                |                                       |          |          |  |   |          |              |              |          |  |
|       | 5                                | 1                                     |          |          |  |   |          |              |              |          |  |
|       | 6                                | 1                                     |          |          | <u> </u>   |   |          |              | L            |          |  |
|       | 7                                | 1                                     | _        | _        | ļ  |   | <u> </u> | <u> </u>     |              |          |  |
|       | 8<br>9                           | V                                     | _        | _        | <u> </u>   |   | <u> </u> | <u> </u>     |              |          |  |
|       | 9                                | 1                                     | -        |          |  |   | <u> </u> |              |              |          |  |
|       | 10                               | \<br>√                                |          | _        | ┝  |   | -        | <del> </del> | $\vdash$     |          |  |
|       | 12                               |                                       | $\vdash$ | _        | ├─   | _ | ┝        |              | -            |          |  |
|       | 11<br>12<br>13<br>14<br>15<br>16 | -                                     | $\vdash$ | -        | -  | - | $\vdash$ | -            | -            | $\vdash$ |  |
| _     | 14                               | 1                                     | H        | <u> </u> | -  |   | $\vdash$ |              |              | $\vdash$ |  |
| -     | 15                               | 1                                     | H        | $\vdash$ |  | _ | $\vdash$ |              |              | $\Box$   |  |
|       | 16                               | 1                                     |          |          | _  |   | 1        |              |              | П        |  |
|       | 17                               | -                                     | Г        |          |  |   |          |              |              |          |  |
|       | 18                               | -                                     |          |          |  |   |          |              |              |          |  |
|       | 18<br>19                         | -                                     |          |          |  |   |          |              |              |          |  |
|       | 20                               | -                                     |          |          |  |   |          |              |              |          |  |
|       | 21<br>22                         | <u> </u>                              | <u> </u> | <u> </u> | _  |   | _        | _            | <u> </u>     | Щ        |  |
|       | 22                               | Ŀ                                     | <u> </u> | ļ        |  |   |          |              |              | Щ        |  |
|       | 23<br>24<br>25                   | <u> </u>                              | <u> </u> |          | L_   |   | _        | <u> </u>     | L            | Щ        |  |
|       | 24                               | Ŀ                                     | _        | _        | _  | _ | <u> </u> | <u> </u>     | <u> </u>     | Щ        |  |
|       | 25                               | ٠.                                    |          |          | <u> </u>   |   | <u> </u> |              | <del> </del> | $\vdash$ |  |
|       | 26<br>27<br>28                   | <u> </u>                              | $\vdash$ | ⊢        | -  |   | ├        | -            | -            | $\vdash$ |  |
|       | 28                               | -                                     | $\vdash$ |          | ┝  | _ | -        | ├─           | $\vdash$     | Н        |  |
|       | 29                               | -                                     |          |          | <del>                                     </del> |   | $\vdash$ | $\vdash$     | Η-           |          |  |
|       | 29<br>30                         | -                                     | -        |          | $\vdash$   |   | $\vdash$ | ┢╌           | -            | $\neg$   |  |
|       | 31                               | -                                     |          | I        |  |   | $\vdash$ | $\vdash$     | _            |          |  |
|       | 31<br>32                         | L-                                    |          |          |  |   |          |              |              |          |  |
|       | 33                               | -                                     |          |          |  |   |          |              |              |          |  |
|       | 34                               | -                                     |          |          |  |   |          |              |              | Ш        |  |
|       | 35                               | -                                     | <u>L</u> | L        | <u> </u>   | _ | <u> </u> | L_           | <u> </u>     | Щ        |  |
|       | 36                               | -                                     | _        |          | _  |   |          | _            | $\vdash$     | Щ        |  |
|       | 37                               | -                                     | <u> </u> | <u> </u> | <u> </u>   |   |          | <u> </u>     | $\vdash$     | dash     |  |
|       | 38<br>39                         | <u> </u>                              | $\vdash$ | -        | $\vdash$   |   |          | $\vdash$     | -            |          |  |
|       |                                  | -                                     | $\vdash$ | -        | -  |   | -        | $\vdash$     | $\vdash$     | $\vdash$ |  |
|       | 40<br>41                         | -                                     |          |          | -  |   | $\vdash$ |              | $\vdash$     | $\vdash$ |  |
|       | 42                               | -                                     | Н        | _        |  | - | -        | _            |              | -        |  |
|       | 43                               | -                                     |          |          | Г  |   |          |              |              |          |  |
|       | 44                               | -                                     | П        | _        |  |   |          | $\vdash$     | Г            | П        |  |
|       | 45                               | -                                     |          |          |  |   |          |              |              |          |  |
|       | 46                               |                                       |          |          |  |   |          |              |              |          |  |
|       | 47                               |                                       |          |          |  |   | $\Box$   |              | $\Box$       |          |  |
|       | 48                               | L.                                    | Ш        | _        | <u> </u>   |   | L_       | L.           | <u> </u>     | Ш        |  |
|       | 49                               | ļ                                     | Ш        |          | L  |   | <u> </u> | _            | <u> </u>     | Ш        |  |
|       | 50                               | L                                     | L        |          |  |   | L_       |              |              | Ш        |  |

| Cla         | Claim    |          |          | Date         |              |   |              |              |          |          |  |  |  |
|-------------|----------|----------|----------|--------------|--------------|---|--------------|--------------|----------|----------|--|--|--|
|             |          |          |          |              |              |   |              |              |          |          |  |  |  |
| Final       | Original |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 51       | -        |          |              | H            |   |              | -            |          | _        |  |  |  |
| -           | 52       |          |          |              | H            |   |              |              |          | _        |  |  |  |
|             | 52<br>53 |          | $\vdash$ | -            | -            | _ | <del> </del> | ┢            | -        | -        |  |  |  |
|             | 54       | -        |          | -            | $\vdash$     | _ | _            | -            |          | -        |  |  |  |
| <u> </u>    | 54<br>55 | ├        | ├        | _            | -            | _ | -            |              |          | _        |  |  |  |
| <del></del> | 56       | ┝        | ├─       | <del></del>  | ⊢            | _ | _            | -            |          | -        |  |  |  |
| -           | 57       | ⊢        | ┢        | -            | ┢            | _ |              | -            |          | ├─       |  |  |  |
|             | 57<br>58 | ┝        | -        | $\vdash$     | ┢            | _ | -            | -            |          | $\vdash$ |  |  |  |
| _           | 59       | ┢        |          | -            | -            |   |              |              |          |          |  |  |  |
|             | 60       | $\vdash$ | _        | _            | $\vdash$     | _ | -            |              |          |          |  |  |  |
|             | 61       | Н        | _        | _            |              |   |              |              |          |          |  |  |  |
|             | 62       |          |          |              |              |   |              | _            |          |          |  |  |  |
|             | 63       |          |          | Г            |              |   |              |              |          |          |  |  |  |
|             | 64<br>65 |          | Ι        | Г            | Г            | _ |              |              |          | Γ        |  |  |  |
|             | 65       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 66       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 67       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 68       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 69       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 70       | <u> </u> | L        | <u> </u>     | <u> </u>     |   |              |              | L        |          |  |  |  |
|             | 71<br>72 |          |          |              |              |   |              |              | _        |          |  |  |  |
|             | 72       | _        | <u> </u> | _            |              |   | _            |              | <u>_</u> | _        |  |  |  |
|             | 73       |          | <u> </u> |              |              |   |              |              | <u> </u> | _        |  |  |  |
|             | 74       |          |          | _            | L            |   |              |              | <u> </u> | _        |  |  |  |
|             | 75       | _        | <u> </u> | <u> </u>     |              |   |              | _            | _        | _        |  |  |  |
|             | 76<br>77 |          |          | <u> </u>     | <u> </u>     | _ | _            |              | L        | <u> </u> |  |  |  |
|             | 77       |          | <u> </u> | <u> </u>     | <u> </u>     |   | _            |              | <u> </u> | <u> </u> |  |  |  |
|             | 78       |          | -        | _            |              | _ |              |              | -        | -        |  |  |  |
|             | 79       | <u> </u> | <u> </u> | ⊢            | -            | _ |              |              | -        | ┝        |  |  |  |
|             | 80<br>81 | -        | H        | -            | ├-           |   |              | <del> </del> | ⊢        | -        |  |  |  |
|             | 01       | ⊢        |          | <u> </u>     | ├—           |   | -            | -            |          | -        |  |  |  |
|             | 82<br>83 | ⊢        | -        | $\vdash$     |              | _ | _            | ╟            | -        | -        |  |  |  |
| -           | 84       | -        | -        | -            |              |   |              | ├─           |          | $\vdash$ |  |  |  |
| <del></del> | 85       |          | $\vdash$ |              | -            |   |              | ├─           | -        | ┝        |  |  |  |
|             | 86       | $\vdash$ | $\vdash$ |              |              |   | -            | $\vdash$     | $\vdash$ | $\vdash$ |  |  |  |
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|             | 87<br>88 | _        |          | _            | $\vdash$     | - | -            | <del> </del> | <u> </u> | ┢        |  |  |  |
|             | 89       |          | $\vdash$ |              |              |   | _            |              | Г        | Г        |  |  |  |
|             | 90       |          | _        |              | П            |   |              |              | Ι.       | Г        |  |  |  |
|             | 91       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 92       |          |          |              |              |   |              |              |          | Г        |  |  |  |
|             | 93       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 94       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 95       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 96       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 97       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 98       |          |          |              |              |   |              |              |          |          |  |  |  |
|             | 99       |          |          |              |              |   |              |              |          |          |  |  |  |

100

| Claim |   | Date     |             |              |              |              |              |          |              |                 |
|-------|---|----------|-------------|--------------|--------------|--------------|--------------|----------|--------------|-----------------|
| Cli   |   | _        | <u> </u>    | ┌─└          | Jau          | -            |              |          | -            |                 |
| Final | Original  |          |             |              |              |              |              |          |              |                 |
|       | 101<br>102  |          |             |              |              |              |              |          |              |                 |
|       | 102   |          |             |              |              |              |              |          |              |                 |
|       | 103   |          |             |              |              |              |              |          |              |                 |
|       | 104   |          | _           |              | _            | L            |              |          |              | Щ               |
|       | 103<br>104<br>105<br>106  | _        | <u> </u>    |              | _            |              |              |          |              | Щ               |
|       | 106   |          | <u> </u>    | <u> </u>     | _            |              |              |          | <u> </u>     | Щ               |
|       | 107   |          | $\vdash$    | $\vdash$     | $\vdash$     | ⊢            | _            | _        |              | Н               |
| -     | 100   |          | ┝           | -            | -            | ⊢            | ⊢            | _        | -            | Н               |
| _     | 110   | -        | $\vdash$    | <del> </del> | -            | -            | _            | _        |              | Н               |
|       | 111   |          |             | <u> </u>     | -            | $\vdash$     | $\vdash$     |          |              | Н               |
|       | 112   | П        |             |              |              | Г            | $\vdash$     | -        |              | H               |
|       | 107<br>108<br>109<br>110<br>111<br>112<br>113                             |          |             |              | <u> </u>     | Г            | Г            |          | Γ            | М               |
|       | 114<br>115  |          |             |              |              |              |              |          |              |                 |
|       | 115   |          |             |              |              |              |              |          |              |                 |
|       | 116<br>117  |          |             | L_           | L_           |              | Ĺ            |          | L            | Ш               |
|       | 117   |          | _           |              | _            | <u> </u>     | _            |          | <u> </u>     | Ш               |
|       | 118   |          | _           | <u> </u>     | _            | _            | <u> </u>     | _        | <u> </u>     | Щ               |
|       | 119   | _        | <u> </u>    | _            | <u> </u>     | _            | _            | _        | $\vdash$     | Н               |
|       | 120   |          | -           | -            | <del> </del> | -            | ┝            | $\vdash$ | ⊢            | Н               |
|       | 122   | -        | -           | ┝            | ├─           | ├            | ⊢            | $\vdash$ | $\vdash$     | Н               |
|       | 122   | -        | -           | -            | $\vdash$     |              | ├─           | -        |              | Н               |
|       | 124   | -        | -           |              | -            | <del> </del> | <del> </del> | Н        | -            | H               |
|       | 125   | _        | $\vdash$    | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$     | Н        | $\vdash$     | Н               |
|       | 126   |          |             | $\vdash$     |              | $\vdash$     |              |          |              | Ш               |
|       | 127   |          |             |              |              |              |              |          |              |                 |
|       | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |          |             |              |              |              |              |          |              |                 |
|       | 129   |          |             |              |              |              |              |          |              | Ш               |
|       | 130<br>131<br>132   |          |             | _            |              |              | _            |          | <u> </u>     | Ш               |
|       | 131   |          | _           | <u> </u>     | _            | _            | <u> </u>     | <u> </u> | <u> </u>     | Ш               |
|       | 132   |          | <u> </u>    | <u> </u>     | <u> </u>     | _            | _            |          | <del> </del> | Н               |
|       | 133<br>134  |          | <u> </u>    | -            | ├-           |              | <u> </u>     | <u> </u> |              | Щ               |
|       | 135   | _        |             | -            | -            | -            | -            | -        | -            | Н               |
|       | 135<br>136  |          | <del></del> | -            | ├            | -            | -            | $\vdash$ | <del> </del> | Н               |
|       | 137   |          | _           | -            | -            | _            | ┝            | $\vdash$ |              | Н               |
|       | 138   | -        | _           |              |              | $\vdash$     | $\vdash$     |          | -            | Н               |
|       | 138<br>139  | _        |             |              |              |              |              |          |              | П               |
|       | 140   |          |             |              |              |              |              |          |              | П               |
|       | 141   |          |             |              |              |              |              |          |              |                 |
|       | 142   |          |             |              |              |              |              |          |              |                 |
|       | 143   |          |             |              |              |              |              |          | L            | Ш               |
|       | 144   |          |             | ļ            | _            | L            |              | <u> </u> | <u> </u>     | Ш               |
|       | 145   | $\vdash$ | _           | $\vdash$     | _            | L            | _            | _        | <u> </u>     | Щ               |
|       | 146   |          |             | <u> </u>     | $\vdash$     | L            |              | <u> </u> | <u> </u>     | Н               |
|       | 147   |          | <u> </u>    | <u> </u>     | -            | H            | _            | Н        | i            | $\vdash \vdash$ |
|       | 148   |          | _           | $\vdash$     | H            | $\vdash$     | _            |          | $\vdash$     | Н               |
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|       | 130   | l        | ـــــ       | L            | L_           |              | L_           | Ļ        |              | ш               |